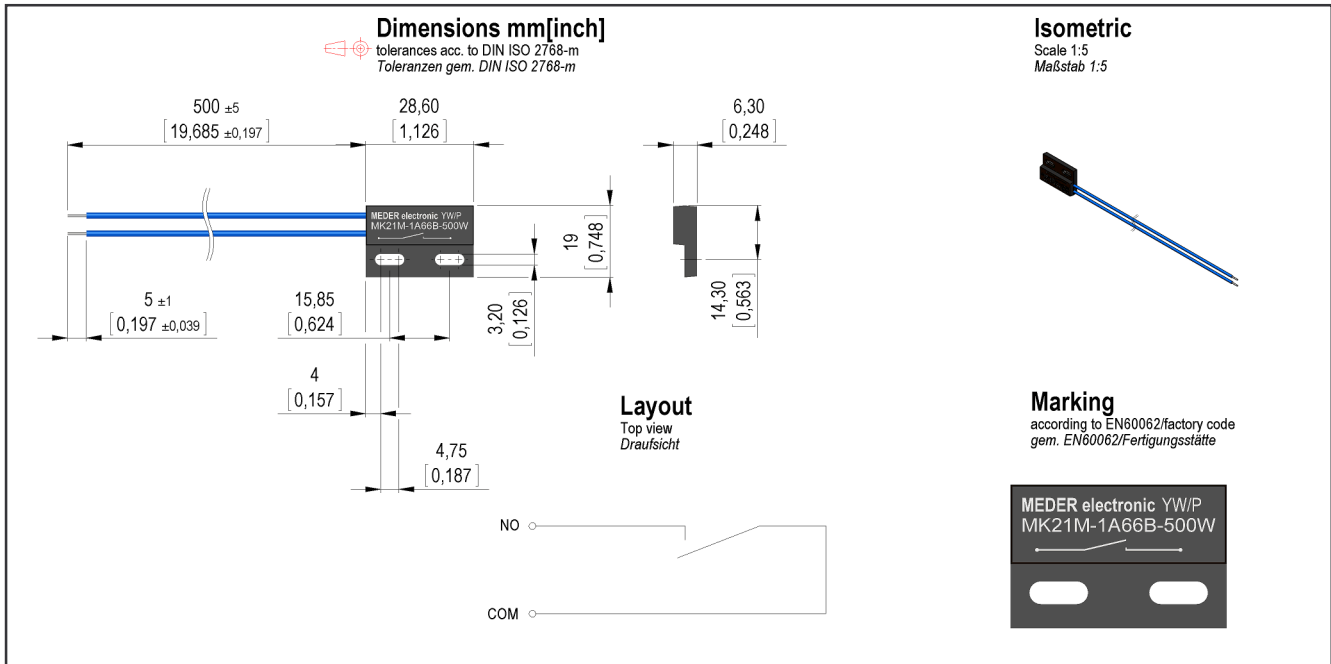




**THE DATASHEET OF  
MK21M-1A66B-500W**





Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	21		51	AT
Test equipment		KMS-14			

Contact data 66/3	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			200	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1	A
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage	according to EN 60255-5	250			VDC

Special Product Data	Conditions	Min	Typ	Max	Unit
Sensor-resistance	measured with 40% overdrive			200	mOhm
Housing material		epoxy resin			
Reach / RoHS conformity		yes			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	case not moved	-30		155	°C
Storage temperature		-30		150	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		single wires			
Cable material		radox			
Cross section		0,34 qmm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a resistor is recommended.			
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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